

GIAN supported course on
SOFTWARE MINING AND ANALYSIS
October 17-21, 2016 @ NITK Surathkal

Course Instructor: Dr. David Lo, *School of Information Systems, Singapore Management University.*

Tentative Schedule

Day 1:

Course Introduction
Program Modeling
Software Testing - Part I
Tutorial 1 (read and summarize research papers in related domains)

Day 2:

Software Testing - Part II
Software Maintenance
Secure Software Development
Tutorial 2

Day 3:

Data mining for software engineering - session 1
Data mining - software mining - session 2
Software Development in Cloud eco-system
Tutorial 3

Day 4:

Information retrieval for software engineering
Engineering software as a service - session 1
Tutorial 4

Day 5:

Engineering software as a service - session 2
Empirical study in software engineering
Tutorial 5